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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Daniel W. Mauney et al.

Title: ENHANCED WIRELESS HANDSET, INCLUDING DIRECT HANDSET-  
TO-HANDSET COMMUNICATION MODE

Application No.: 10/612,823

Filed: July 2, 2003

Examiner: Not yet assigned

Group Art Unit: 2681

Atty. Docket No.: 1033-T00142C4

Confirmation No.: 3919

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and PTO/SB/08B, pages 1-5  
☐ Other: n/a

to the Examiner's attention in the above-identified application. These references were cited in parent Application No. 09/968,856, filed October 3, 2001. Accordingly, in accordance with C.F.R. §1.98(d), copies of the references are not being supplied herewith. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Art Unit 2681, facsimile number (703) 872-9314, on November 4, 2003.

Reina R. Bernfeld  
Typed or Printed Name

*Reina R. Bernfeld*  
Signature

## PATENT

counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

This Information Disclosure Statement is being filed:

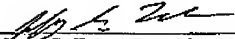
- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
- ☐ during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

11-4-2003  
Date

Respectfully submitted,

  
Jeffrey G. Toler, Reg. No. 38,342  
Attorney for Applicant(s)  
TOLER, LARSON & ABEL, L.L.P.  
P.O. Box 29567  
Austin, Texas 78755-9567  
(512) 327-5515 (phone)  
(512) 327-5452 (fax)

PTO/SB/06A (08-03)

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

Application Number	10/612,823
Filing Date	July 2, 2003
First Named Inventor	Daniel W. Mauney
Art Unit	2681
Examiner Name	Not yet known
Attorney Docket Number	1033-T00142C4

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,673,308	09-30-1997	Akhavan	
		US- 5,553,117	09-03-1996	Peterson et al.	
		US- 5,550,895	08-27-1996	Burson et al.	
		US- 5,442,680	08-15-1995	Schellinger et al.	
		US- 5,260,988	11-09-1993	Schellinger et al.	
		US- 5,247,567	09-21-1993	Hirano	
		US- 5,218,716	06-08-1993	Comroe et al.	
		US- 5,155,759	10-13-1992	Saegusa et al.	
		US- 5,644,620	07-01-1997	Shimura	
		US- 5,367,558	11-22-1994	Gillig et al.	
		US- 5,142,695	08-25-1992	Roberts et al.	
		US- 5,127,042	06-30-1992	Gillig et al.	
		US- 4,989,230	01-29-1991	Gillig et al.	
		US- 5,636,243	06-03-1997	Tanaka	
		US- 5,515,366	05-07-1996	Chieu et al.	
		US- 4,935,927	06-19-1990	Kaewell, Jr. et al.	
		US- 5,748,147	05-05-1998	Bickley et al.	
		US- 5,950,133	09-07-1999	Bledsoe	
		US- 6,069,588	05-30-2000	O'Neill, Jr.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
		JP 9-98476	04-08-1997		
		JP 9-84117	03-28-1997		
		JP 9-55981	02-25-1997		
		JP 9-37345	02-07-1997		
		JP 8-322087	12-03-1996		
		JP 8-317468	11-29-1996		

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[illegible]

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		Foreign Patent Document	Publication Date	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code* Number** Kind Code* (if known)	MM-DD-YYYY			
		JP 8-294170	11-05-1996			
		JP 8-294168	11-05-1996			
		JP 8-172673	07-02-1996			
		JP 8-163646	06-21-1996			
		EP 0 713345	05-22-1996			
		EP 0 671859	09-13-1995			

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Sheet	3	of	5
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Attorney Docket Number	1033-T00142C4

[illegible][illegible]

Examiner  
Signature

Date \_\_\_\_\_

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Sheet 4

of

5

**Complete If Known**

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First Named Inventor	Daniel W. Mauney
Art Unit	2681
Examiner Name	Not yet known
Attorney Docket Number	1033-T00142C4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		English Language Abstract of JP No. 9-98476	
		English Language Abstract of JP No. 9-84117	
		English Language Abstract of JP No. 9-55981	
		English Language Abstract of JP No. 9-37345	
		English Language Abstract of JP No. 8-322087	
		English Language Abstract of JP No. 8-317468	
		English Language Abstract of JP No. 8-294170	
		English Language Abstract of JP No. 8-294168	
		English Language Abstract of JP No. 8-172673	
		English Language Abstract of JP No. 8-163646	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/612,823
		Filing Date	July 2, 2003
		First Named Inventor	Daniel W. Mauney
		Art Unit	2681
		Examiner Name	Not yet known
Sheet 5 of 5	Attorney Docket Number	1033-T00142C4	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Included name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Bluetooth Consortium, "Specification of the Bluetooth System: Profiles"; December 1, 1999	
		Haartsen, J., "Bluetooth: A New Radio Interface Providing Ubiquitous Connectivity", IEEE, Pages 107-111, December 2000	
		Schneiderman, R., "Bluetooth's Slow Down", IEEE, Pages 61-65, December 1999	

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